



#<sup>RS</sup> 2133  
9

11-19-02 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Clara Magallón  
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Applicant : Steven T. Jaffe, et al.  
Application No. : 09/729,443  
Filed : December 4, 2000  
Title : VITERBI SLICER FOR TURBO CODES  
Grp./Div. : 2133  
Examiner : Not yet assigned  
Docket No. : 36928/RRT/B600

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INFORMATION DISCLOSURE STATEMENT AND  
CERTIFICATION UNDER § 1.97(e)(1)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
November 5, 2002

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B with a listing of references that are known to applicants. Copies of each of the listed references are enclosed.

It is respectfully requested that these references be considered in the examination of this application and identified on the list of references cited on the patent issuing on this application. Applicants also request that an initialed copy of said FORM PTO/SB/08A/B be entered in the application file and returned to applicants with the next communication from the Office in accordance with MPEP § 609.

Applicants' undersigned attorney hereby certifies, in accordance with 37 CFR § 1.97(e)(1), that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more

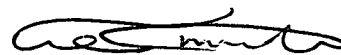
**Application No.09/729,443**

than three months prior to the filing of the information disclosure statement.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh

Reg. No. 43,945

626/795-9900

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Enclosures: PTO/SB/08A/B, w/references (6)

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FORM PTO/SB/08A/B (10-01)  
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE**

**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Attorney Docket Number**

**36928/RRT/B600**

**Application Number**

**09/729,443**

**Filing Date**

**December 4, 2000**

**Applicant(s)**

**Steven T. Jaffe, et al.**

**Group Art Unit**

**2133**

**Examiner Name**

**Not yet assigned**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>DOCUMENT NUMBER</u> Number - kind code <sup>2</sup> . (If known)	<u>PUBLICATION DATE</u> MM-DD-YYYY	<u>NAME OF PATENTEE</u>
		5,349,608	09-20-1994	Graham et al.
		US 6,304,996 B1	10-16-2001	Van Stralen et al.

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	<u>Foreign Patent Document</u> Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	<u>Publication Date</u> MM-DD-YYYY	<u>Name of Patentee or Applicant of Cited Document</u>	T <sup>6</sup> (✓)
		EP 0 843 437 A2	05-20-1998	NTT Mobile Communications Network, Inc.	

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		CLARK, G.C., et al.; "Error-Correction Coding for Digital Communications"; Error Correction Coding for Digital Communication; 1981; pages 349-352; XP002131001
		SHOEMAKE, Mathew B., et al.; "Turbo Codes for High Order Constellations"; Information Theory Workshop; 22 June 1998; pages 6-7; XP010297309; IEEE; USA
		WANG, Zhongfeng, et al.; "VLSI Implementation Issues of Turbo Decoder Design for Wireless Applications"; Signal Processing Systems; 20 October 1999; pages 503-512; XP010370879

EXAMINER SIGNATURE	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.	

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